

KENT-B-PCT

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PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	KENT-B-PCT
I	Title of Invention	APPARATUS AND METHOD OF PLASMA TREATMENT OF ALIGNING FILMS FOR LIQUID CRYSTALS
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name:	KENT STATE UNIVERSITY
II-5	Address:	East Main and Lincoln Streets Kent, OH 44242 United States of America
II-6	State of nationality	US
II-7	State of residence	US
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	CHIEN, Liang-Chy
III-1-5	Address:	330 Oldham Way Hudson, OH 44236 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US

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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	DOBROVOLSKYY, Andriy
III-2-5	Address:	G.-Naumova St. 19 Apt. 326 03110 Kyiv Ukraine
III-2-6	State of nationality	UA
III-2-7	State of residence	UA
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	YAROSHCHUK, Oleg
III-3-5	Address:	Ozerna St. 9 Apt. 62 03110 Kyiv Ukraine
III-3-6	State of nationality	UA
III-3-7	State of residence	UA
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	LAURETOVICH, Oleg
III-4-5	Address:	5933 Roc Marie Drive Kent, Ohio 44240 United States of America
III-4-6	State of nationality	UA
III-4-7	State of residence	US
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	HUDAK, Daniel, Jr.
IV-1-2	Address:	Hudak, Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, Ohio 44221 United States of America
IV-1-3	Telephone No.	1-330-535-2220
IV-1-4	Facsimile No.	1-330-535-1435
IV-1-5	e-mail	dhudakjr@hsf-iplaw.com
IV-1-6	Agent's registration No.	47,669

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IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	HUDAK, Daniel (25,879)
IV-2	Additional agent(s)	agent
IV-2-1	Name (LAST, First)	HUDAK, Daniel
IV-2-3	Telephone No.	1-330-535-2220
IV-2-4	Facsimile No.	1-330-535-1435
IV-2-5	e-mail	dhudak@hsf-iplaw.com
IV-2-6	Agent's registration No.	25,879
IV-3	Additional agent(s)	agent
IV-3-1	Name (LAST, First)	SHUNK, Laura
IV-3-2	Address:	Hudak, Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, OH 44221 United States of America
IV-3-3	Telephone No.	1-330-535-2220
IV-3-4	Facsimile No.	1-330-535-1435
IV-3-5	e-mail	lshunk@hsf-iplaw.com
IV-3-6	Agent's registration No.	31,423
IV-4	Additional agent(s)	agent
IV-4-1	Name (LAST, First)	FARINE, Cheryl
IV-4-2	Address:	Hudak, Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, OH 44221 United States of America
IV-4-3	Telephone No.	1-330-535-2220
IV-4-4	Facsimile No.	1-330-535-1435
IV-4-5	e-mail	cfarine@hsf-iplaw.com
IV-4-6	Agent's registration No.	36,796
IV-5	Additional agent(s)	agent
IV-5-1	Name (LAST, First)	ROTE, Frank, Jr.
IV-5-2	Address:	Hudak, Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, OH 44221 United States of America
IV-5-3	Telephone No.	
IV-5-4	Facsimile No.	
IV-5-5	e-mail	
IV-5-6	Agent's registration No.	20,395

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IV-6	Additional agent(s)	agent
IV-6-1	Name (LAST, First)	TYRPAK, Michele
IV-6-2	Address:	Hudak, Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, OH 44221 United States of America
IV-6-3	Telephone No.	1-330-535-2220
IV-6-4	Facsimile No.	1-330-535-1435
IV-6-5	e-mail	mtyrpak@hsf-iplaw.com
IV-6-6	Agent's registration No.	42,192
IV-7	Additional agent(s)	agent
IV-7-1	Name (LAST, First)	SHUST, Nestor
IV-7-2	Address:	Hudak, Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, OH 44221 United States of America
IV-7-3	Telephone No.	1-330-535-2220
IV-7-4	Facsimile No.	1-330-535-1435
IV-7-5	e-mail	nshust@hsf-iplaw.com
IV-7-6	Agent's registration No.	23,034
IV-8	Additional agent(s)	agent
IV-8-1	Name (LAST, First)	SCHMITZ, Thomas
IV-8-2	Address:	Hudak, Shunk & Farine Co. LPA 2020 Front Street, Suite 307 Cuyahoga Falls, OH 44221 United States of America
IV-8-3	Telephone No.	1-330-535-2220
IV-8-4	Facsimile No.	1-330-535-1435
IV-8-5	e-mail	tschmitz@hsf-iplaw.com
IV-8-6	Agent's registration No.	25,084
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	

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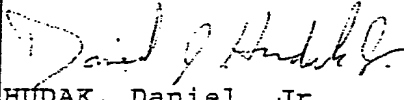
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	19 May 2003 (19.05.2003)	
VI-1-2	Number	60/471,717	
VI-1-3	Country	US	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI - 1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	32	-
IX-3	Claims	7	-
IX-4	Abstract	1	✓
IX-5	Drawings	11	-
IX-7	TOTAL	57	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	HUDAK, Daniel, Jr.
X-1-2	Name of signatory	
X-1-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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